Philips
LED monitor with
SmartImage Lite

E-line

27" (68.6 cm)

273E3LSB

Great entertainment on your big LED display

This big 273E3 Full HD LED display with touch control is ready to engage you in the entertainment world

Great picture quality

- LED technology ensures natural colors
- SmartContrast 20000000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience
- Full HD LCD display, with a 1920x1080p resolution

Design that complements any interior

- Modern Touch controls
- Carbonite black finish

Environmentally friendly green design

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meets international standards
- Mercury Free eco-friendly display

Great convenience

- Easy display performance tuning with SmartControl Lite
- Easy picture format control switching in wide and 4:3 format

PHILIPS

sense and simplicity

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Highlights

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

SmartImage Lite

SmartImage Lite is an exclusive, leading edge Philips technology that analyzes the content displayed on your screen. Based on a scenario you select, SmartImage Lite dynamically enhances the contrast, color saturation and sharpness of images and videos for ultimate display performance - all in real time with the press on a single button.

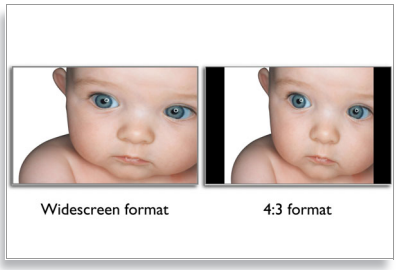
SmartContrast ratio 20000000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Touch controls

Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch,Touch control gives the monitor a modern feel

Easy picture format control



Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

SmartControl Lite

SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov

Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances which affects humans and animals. This allows for a eco-friendly display through out its life-cycle from manufacturing to disposal.

SmartImage Lite · LED White LED · Full HD 1080p · 20,000,000:1 SmartContrast · Touch control · 4:3 ⇌ wide · Hg Free · energy ENERGY STAR · Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Effective viewing area: 597.6(H) x 336.2(V) mm
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60Hz
- Response time (typical): 3.5 ms
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1200:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 178° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage Lite
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

Convenience
- User convenience: Menu, 4:3 / Wide, Power On/Off, Input, SmartImage lite
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7

Stand
- Tilt: -5/20 degree

Power
- On mode: 19.6W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Off mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: 100-240VAC, 50/60Hz, Built-in

Dimensions
- Product with stand (mm): 642 x 440 x 227 mm
- Product without stand (mm): 642 x 391 x 64 mm
- Packaging in mm (WxHxD): 700 x 525 x 138 mm

Weight
- Product with stand (kg): 8.2 kg
- Product without stand (kg): 6.5 kg
- Product with packaging (kg): 8.82 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature Range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 5.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, PSB, SASO, TUV Ergo, TUV/GS, UL/cUL, TCO certified, WEEE

Cabinet
- Color: Carbonite black
- Finish: Texture

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